



Local Situation Report

Prepared: 08_09_2012 @ 0730

Local	GACC	Nat'l
3	3	4

Today's Fire Danger
VERY HIGH

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

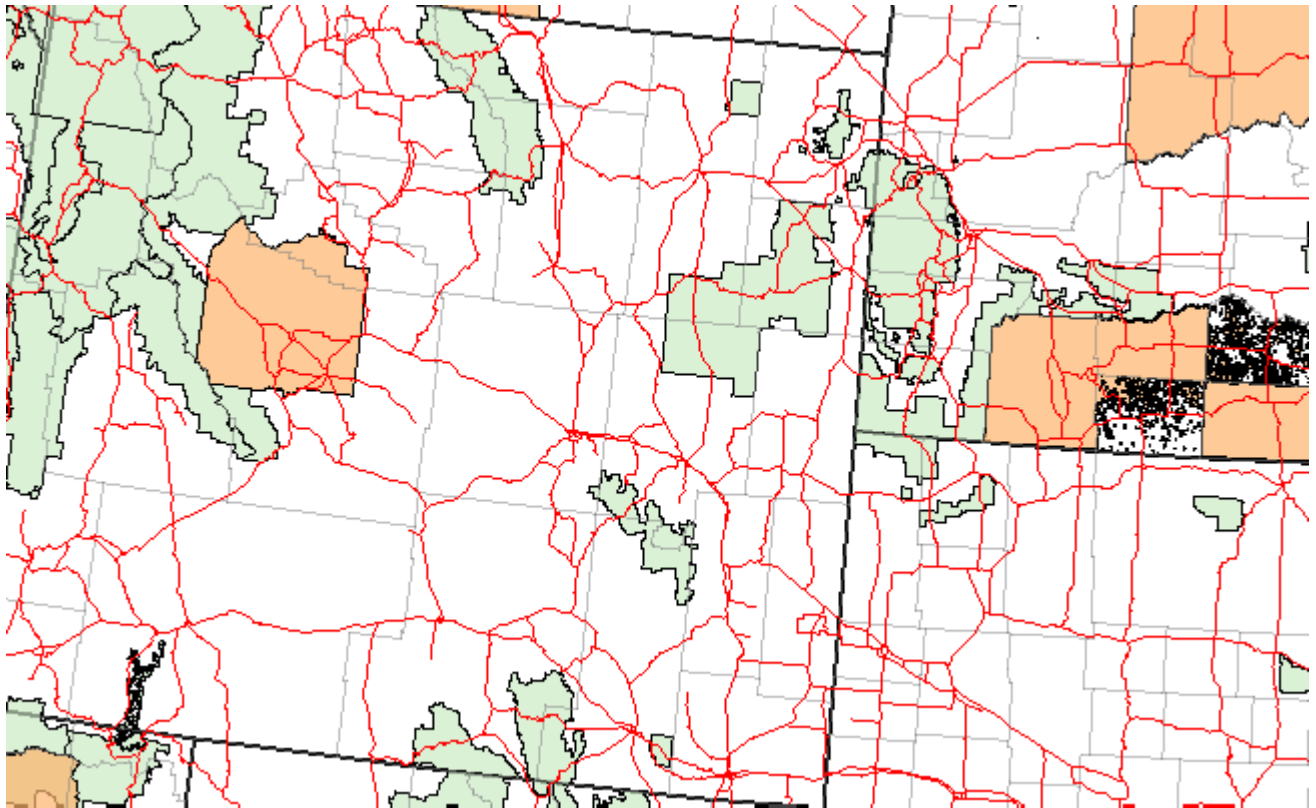
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-LRD	LIBBY	3	H	20% Contained	T16N R75W Sec15	Investigator was ordered.

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

One fire yesterday on Forest Service land for 3 acres cause is still under investigation.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	87	75
Rochelle Hills	BI	59	59
Rochelle Hills	ERC	21	24
Poker Creek	ERC	88	88
Casper Mtn	ERC	87	87
Fales Rock	BI	75	94
Esterbrook	ERC	21	23
Sawmill Park	ERC	55	52

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan Helibase	Avail.
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0559	2015	2045
Casper	0606	2015	2045
Glenrock	0604	2013	2043
Laramie	0606	2009	2039

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

THE LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL CONTINUE OVER THE ROCKIES THROUGH SATURDAY. DAYTIME TEMPERATURES WILL REMAIN VERY WARM THROUGH SATURDAY PRIOR TO A COLD FRONTAL PASSAGE. MID AND UPPER LEVEL MOISTURE WILL INCREASE OVER THE DISTRICT TODAY AND CONTINUE THROUGH SATURDAY. THAT MOISTURE WILL HELP PRODUCE SOME HIGH BASED SHOWERS AND THUNDERSTORMS OVER SOUTHEAST WYOMING THIS AFTERNOON AND EVENING. THE ACTIVITY WILL BE MORE WIDESPREAD OVER THE ENTIRE DISTRICT FRIDAY AND SATURDAY. MOST OF THE STORMS WILL PRODUCE BRIEF WIND GUSTS AS HIGH AS 50 MPH.

SOUTHERLY SURFACE WINDS WILL GUST AS HIGH AS 30 MPH TONIGHT AND FRIDAY OVER THE WESTERN NEBRASKA PANHANDLE. THE N A COLD FRONT WILL MOVE ACROSS THE DISTRICT FRIDAY NIGHT AND SATURDAY MORNING. THE RESULT WILL BE GUSTY WEST OR NORTHWEST WINDS ON SATURDAY. COMBINED WITH THE LOW RELATIVE HUMIDITY VALUES MAY CREATE A POTENTIAL CRITICAL FIRE WEATHER CONDITIONS OVER MUCH OF THE DISTRICT ON SATURDAY.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
MAX Temp	Valleys:	74-82	49-55
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT	59-65 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST AROUND 10 MPH AND GUSTY	SOUTHWEST AROUND 10 MPH IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Transport winds		
LAL:		UNTIL 1200...THEN 3	3 UNTIL 2400...THEN 1
Chance of Rain:		10 PERCENT	10 PERCENT
Haines:		6	6

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

THE LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL CONTINUE OVER THE ROCKIES THROUGH SATURDAY. DAYTIME TEMPERATURES WILL REMAIN VERY WARM THROUGH SATURDAY PRIOR TO A COLD FRONTAL PASSAGE. MID AND UPPER LEVEL MOISTURE WILL INCREASE OVER THE DISTRICT TODAY AND CONTINUE THROUGH SATURDAY. THAT MOISTURE WILL HELP PRODUCE SOME HIGH BASED SHOWERS AND THUNDERSTORMS OVER SOUTHEAST WYOMING THIS AFTERNOON AND EVENING. THE ACTIVITY WILL BE MORE WIDESPREAD OVER THE ENTIRE DISTRICT FRIDAY AND SATURDAY. MOST OF THE STORMS WILL PRODUCE BRIEF WIND GUSTS AS HIGH AS 50 MPH.

SOUTHERLY SURFACE WINDS WILL GUST AS HIGH AS 30 MPH TONIGHT AND FRIDAY OVER THE WESTERN NEBRASKA PANHANDLE. THE N A COLD FRONT WILL MOVE ACROSS THE DISTRICT FRIDAY NIGHT AND SATURDAY MORNING. THE RESULT WILL BE GUSTY WEST OR NORTHWEST WINDS ON SATURDAY. COMBINED WITH THE LOW RELATIVE HUMIDITY VALUES MAY CREATE A POTENTIAL CRITICAL FIRE WEATHER CONDITIONS OVER MUCH OF THE DISTRICT ON SATURDAY.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
MAX Temp	Valleys:	92-97	59-64
	Ridges:		
Min. RH	Valleys:	10-16 PERCENT	57-63 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHEAST 10 TO 15 MPH WITH HIGHER GUSTS.	SOUTHEAST 10 TO 15 MPH DECREASING TO UP TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 25 MPH.
	Transport		
LAL:		1 UNTIL 1200...THEN 2	2 UNTIL 2400...THEN 1.
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		5	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING FOR ZONE 289...

HOT AND DRY CONDITIONS ARE EXPECTED TODAY ACROSS THE LOWER ELEVATION ZONES. ZONE 289 MAY SEE SOME DRY THUNDERSTORMS FORM IN THE AFTERNOON. WIND WILL REMAIN LIGHT ACROSS THE DISPATCH AREA UNTIL A COLD FRONT MOVES INTO THE NORTH THIS EVENING. BY THAT TIME RH WILL HAVE RECOVERED A BIT. ISOLATED STORMS ARE POSSIBLE ON FRIDAY ACROSS MUCH OF THE DISPATCH AREA.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY	PARTLY CLOUDY. ISOLATED DRY THUNDERSTORMS UNTIL 2100. ISOLATED RAIN SHOWERS UNTIL 2400. ISOLATED THUNDERSTORMS AFTER 2100 UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2100.
MAX Temp	Valleys:	92-97	59-64
	Ridges:		
Min. RH	Valleys:	8-14 PERCENT	46-52 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH. 10 MPH AFTER 2100.
	Ridges		
LAL:		1	2 UNTIL 2400...THEN 1.
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		6	6